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| Substitute for form 1449A/PTO                                                                        |   |    |   | <b>Complete if Known</b> |                        |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | Application Number       | 10/574,015             |
|                                                                                                      |   |    |   | Filing Date              | March 29, 2006         |
|                                                                                                      |   |    |   | First Named Inventor     | Hiromi AKIYOSHI et al. |
|                                                                                                      |   |    |   | Group Art Unit           | 3661                   |
|                                                                                                      |   |    |   | Examiner Name            |                        |
| Sheet                                                                                                | 1 | of | 1 | Attorney Docket Number   | 0670-7073              |

| U.S. PATENT DOCUMENTS          |                       |                      |                                      |                                                 |                                                     |                                                                           |
|--------------------------------|-----------------------|----------------------|--------------------------------------|-------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                                |                       | Number               | Kind Code <sup>2</sup><br>(if known) |                                                 |                                                     |                                                                           |
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|                                |                       |                      |                                      |                                                 |                                                     |                                                                           |
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| FOREIGN PATENT DOCUMENTS       |                       |                         |                     |                                      |                                                 |                                                     |                                                                           |                |
|--------------------------------|-----------------------|-------------------------|---------------------|--------------------------------------|-------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------|----------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
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| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                 |                |
|---------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials <sup>1</sup>                    | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                                   |                       | European Search Report (Application No. 04773640.0) dated December 28, 2007                                                                                                                                                                                     |                |

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|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
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